

**SWABEY
OGILVY RENAULT**
S.E.N.C.

PATENT AND TRADE MARK AGENTS

Kent Daniels - Tel: (613) 230 6072 Ext. 225

email: kdaniels@ott.swabey.com

Ottawa
April 19, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231
U.S.A.

Sir:

Re: New United States Patent Application
Title: HYPER-CONCATENATION ACROSS
MULTIPLE PARALLEL CHANNELS
Inventor: GAGNON, Ronald J. et al
Assignee: Nortel Networks Corporation
Our File: 9-13528-102US

Transmitted herewith for filing is the patent application of:

INVENTOR(s): GAGNON, Ronald J. et al

TITLE OF THE INVENTION:

**HYPER-CONCATENATION ACROSS MULTIPLE
PARALLEL CHANNELS**

The following documents are enclosed:

- a) Specification/Claims/Abstract with
Declaration/Power of Attorney
- b) Assignment in favor of Nortel Networks Corporation
with Recordation Form PTO-1595
- c) Formal Drawings (7 Sheets - Figs. 1 -6)

ROBERT MITCHELL
GUY J. HOULE
PAUL MARCOUX
KEVIN P. MURPHY
JOHN D. MILLER
ROBERT CARRIER
MICHEL SOFIA
FRANCE CÔTÉ
CÉLINE TREMBLAY
MAX R. WOOD
JAMES ANGLEHART
PAUL J. FIELD
PATRICIA SEGUIN
WAYNE YAN
FRANÇOIS NADEAU

JOAN CLARK, Q.C.
C. ROSS CARSON
MALCOLM E. MCLEOD
J. NELSON LANDRY
DANIEL I. LACK
PATRICK E. KIERANS
CLAUDE BRUNET
TERRANCE J. McMANUS
DANIÈLE BOUTET
KENNETH E. SHARPE
JUDITH ROBINSON
DANIEL S. DRAPEAU
GEORGE R. LOCKE
BRIAN DALEY
LEIGH D. CRESTOHL

Administrator
JAMES A. FRASER

ALAN SWABEY [1909-1990]
MELVIN SHER [1935-1994]

A FIRM IN WHICH SWABEY, MITCHELL,
HOULE, MARCOUX & SHER AND
THE LAW FIRM OGILVY RENAULT
ARE PARTNERS

Assistant Commissioner of Patents

- d) Information Disclosure Statement with PTO Form 1449
- e) Our cheque No. 008645 covering:
- | | |
|---------------------------------------|-----------------|
| filing fee | \$690.00 |
| recording of assignment | \$ 40.00 |
| independent claims in excess of 3 (1) | \$ 78.00 |
| claims in excess of 20 (32 @ \$18) | <u>\$576.00</u> |
| Total | \$1,384.00 |

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

Please note that the address of the agents for the applicant in this matter should be the Montreal address identified in the enclosed Declaration/Power of Attorney. Correspondence may be directed to Kent Daniels at the Montreal address of Swabey Ogilvy Renault.

Respectfully submitted



Kent Daniels
Reg. No. 44,206
Agent of Record
Encls.
As above